| Index of Claims |
|-----------------|
| |

| Application/Control I | Vo. |
|-----------------------|-----|
|-----------------------|-----|

10/809,462

10/809,462 Examiner

Quoc D. Hoang

Applicant(s)/Patent under Reexamination

FUKUI ET AL.

Art Unit

2818

| | √ | Rejected |
|---|---|----------|
| i | _ | Allowad |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| _ | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | iim | Date | | | | | | | | |
|--|--|----------|---------------|--------------|----------|----------|----------|-------------------------------------|----------|---------------|
| | | 7 | | | | | | | | |
| Final | Original | 012007 | | | | | | | 14 | |
| - | | | _ | | - | - | - | | | |
| | 1 2 3 | -1 | | | | | | _ | | |
| | 3 | - | | | | | | | | |
| | 4 5 6 | - | | | | | | | | |
| | 5 | • | | | | | | | | \perp |
| | 6 | _ | | | | | | | | |
| | 7 | • | | _ | _ | _ | | | | |
| | 8 9 | Ŀ | | | | | | | | |
| _ | | - | - | · | - | | _ | | - | - |
| | 11 | + | | | | | | | | |
| | 12 | + | | | | | | | | |
| | 10 11 12 13 14 15 16 17 | + | | | | | | | | |
| | 14 | + | | | | | | | | |
| | 15 | + | | | | | | | | Ш |
| | 16 | + | | | | | | | | Щ |
| | 17 | + | | | | | | _ | | - |
| | 18 | + | | | _ | | | _ | - | _ |
| | 18 . 19 20 | + | | | | | | - | | _ |
| | 21 | + | | H | | | | | l i | _ |
| | 22 | + | $\overline{}$ | | | | | - | | |
| | 22 23 | + | | | | | | | | |
| | 24 | + | | | | | | | | |
| | 25 | + | | | | | | | | |
| | 26 | + | _ | | | | | _ | <u> </u> | |
| | 27 | + | _ | _ | _ | _ | _ | _ | | <u> </u> |
| | 27 28 29 | + | | _ | | _ | | - | _ | - |
| | 30 | + | | | - | | - | | _ | - |
| _ | 31 | + | - | H | | - | - | | \vdash | Н |
| - | 32 | + | | \vdash | _ | Н | | | \vdash | |
| | 33 | + | - | | | | | | | |
| | 34 | + | | | | | | | | |
| | 35 | + | _ | <u> </u> | | L | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_ | L |
| | 36 | + | _ | _ | | | | L | <u> </u> | \vdash |
| <u> </u> | 37 | + | | ⊢ | _ | <u> </u> | _ | | ├- | - |
| | 38 39 | + | | \vdash | \vdash | <u> </u> | _ | - | ⊢ | - |
| | 40 | + | \vdash | \vdash | \vdash | - | | - | ├ | \vdash |
| | 41 | <u> </u> | \vdash | _ | \vdash | \vdash | - | Г | \vdash | \vdash |
| -4.1 | 42 | Г | Г | Г | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | 匚 | | | | |
| | 45 | \Box | Ĺ | | | L | L | L | _ | |
| <u> </u> | 46 | _ | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | \vdash | - | <u> </u> |
| <u> </u> | 47 | ⊢ | | | <u> </u> | \vdash | ├- | \vdash | - | - |
| <u> </u> | 48 49 | \vdash | - | ⊢ | ├- | ⊢ | \vdash | - | \vdash | 1— |
| — | 50 | 1 | ┝ | - | - | ┢ | - | \vdash | - | - |
| 1 | | | | | 1 | | | | 1 | 1 |

| Cla | im I | | | | ate | | | _ | |
|-------|----------|--------|------|--------|-----|---|--------|--------------|---|
| | | I | | T | | 7 | T | | _ |
| Final | Original | | | | | | | | |
| | 51 52 | | | | | | | | |
| | 52 | \Box | | | | | | | |
| | 53 | _ | | | | | \Box | | |
| · | 54 55 | | | | | | _ | | |
| | 55 | | | | | | | | |
| | 56 | | | | | | | \Box | |
| | 57 | | | | | | | | |
| | 58 | | | | | | | | |
| | 59 | | | | | | | | |
| | 60 | | | | | | | | |
| | 61 | | | | | | | | |
| | 62 | | | | | | | | |
| | 63 | | | | | | | | |
| | 64 | | | | | | | | |
| | 65 | | | | | | | | |
| | 66 | | | | | | | | |
| | 67 | | | | | | | | |
| | 68 | | | | | | | | |
| | 68 69 | | | | | | | | |
| | 70 | | | | | | | | |
| | 71 | | | | | | | | |
| | 72 | | | | | | | | |
| | 73 | | | | | | | | |
| | 74 | | | | | | | | |
| | 75 | | | | | | | | |
| | 76 | | | | | | | | |
| | 76 77 | | | | | | | | |
| | 78 | | | | | | | | |
| | 79 | | | | | | | | |
| | 80 | | | | | | | | |
| | 81 | | | | | | | | |
| | 82 | | | | | | | | |
| | 83 | | | | | | | | |
| | 84 | | | | | | | | |
| | 85 | | | | | | | | |
| | 86 | | | | | | | | |
| | 87 | | | | | | | | 匚 |
| | 88 | | | | | | | | |
| | 89 | | | | | | L | | |
| | 90 | | | \Box | | | _ | $oxed{oxed}$ | |
| | 91 | | | L | | | | | |
| | 92 | | | | | | | | |
| | 93 | | | | | | | | |
| | 94 | | | | | | | | |
| | 95 | | | | | | | | |
| | 96 | | | | | | | | |
| | 97 | | | | | | | | |
| | 98 | | | | | 匚 | | | |
| | 99 | | | | | | | | |
| | 100 | - | ı | | 1 | 1 | 1 | ı | 1 |

| Cli | | | | | Date | • | | | | |
|-----------------|---------------------------------|--------------|--------------|--|----------|--|----------------|--------------|--|----------------|
| Final | Original | | | | | | | | | |
| | 101 | | | | | _ | | | | |
| | 101 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 105 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 | | | | | | | | | |
| | 107 | | - | | | | <u> </u> | _ | | _ |
| <u> </u> | 108 | | <u> </u> | | | | | | _ | |
| <u> </u> | 109 | <u> </u> | <u> </u> | _ | | _ | _ | _ | <u> </u> | |
| | 110 | - | | - | | | <u> </u> | _ | ┝ | \dashv |
| | 111 | | - | - | - | <u> </u> | - | ⊢ | | |
| | 112 113 | \vdash | \vdash | \vdash | - | ┝ | ┢ | \vdash | \vdash | H |
| <u> </u> | 114 | \vdash | ┝ | \vdash | \vdash | | \vdash | \vdash | \vdash | \dashv |
| <u> </u> | 115 | | \vdash | \vdash | \vdash | | \vdash | | | Н |
| $\vdash \vdash$ | 116 | | \vdash | | \vdash | \vdash | \vdash | \vdash | - | Н |
| | 117 | \vdash | | T | | | T | \vdash | Т | П |
| | 118 | Т | | | | | 一 | | | |
| | 119 | _ | Т | | | | | | Г | |
| | 120 | | Π | | | | | | | |
| | 121 | | | | | | | | | |
| | 122 | | | | | | | | | |
| | 123 124 | | $oxed{oxed}$ | | | _ | L | | _ | Ш |
| | 124 | | L | _ | | <u> </u> | | _ | | Ш |
| | 125 | | | _ | _ | _ | <u> </u> | _ | _ | Ш |
| | 126 | _ | L | ļ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Н |
| | 126 127 128 129 130 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | L | <u> </u> | Н |
| | 128 | ├- | | - | H | ⊢ | - | - | - | Н |
| | 129 | ⊢ | - | ├ | | ┞ | - | | ⊢ | Н |
| <u> </u> | 130 | - | | ┢ | | ⊢ | - | - | - | $\vdash\vdash$ |
| | 131 132 | ⊢ | | ╁ | - | - | - | ⊢ | - | Н |
| | 133 | \vdash | \vdash | | - | - | - | ┢ | H | H |
| | 134 | | H | T | \vdash | | 1 | | Н | Н |
| — | 135 | <u> </u> | T | T | \vdash | | \vdash | Ė | Т | Н |
| | 136 | \vdash | Т | \sqcap | Г | 1 | | 1 | Г | |
| | 137 | | | | | | | | | |
| | 137 138 | | | | | | \Box | | | |
| | 139 | | | | | | | | | |
| | 140 | | 匚 | \Box | 匚 | | oxdot | | | Ш |
| | 141 | L | L | <u>L</u> | | $oxed{oxed}$ | \vdash | _ | <u>L</u> | Ш |
| <u> </u> | 142 | ╙ | <u> </u> | \vdash | | _ | L | _ | ļ | \sqcup |
| <u> </u> | 143 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u>L</u> | ! | Ш |
| | 144 | | 1 | ـ | ⊢ | ├- | - | ⊢- | | \vdash |
| <u> </u> | 145 | <u> </u> | \vdash | ₩ | - | - | | ⊢ | ├- | \vdash |
| | 146 | ⊢ | \vdash | \vdash | ├— | ├- | ├ | ├- | ⊢ | Н |
| | 147 | - | ├ | ╁ | ⊢ | \vdash | \vdash | ╀ | \vdash | Н |
| <u> </u> | 148 149 | ⊢ | ⊢ | ₩ | \vdash | - | \vdash | ╁ | \vdash | $\vdash\vdash$ |
| | 150 | ┢ | ╁ | +- | ╁ | ╁ | - | ╁ | | \vdash |
| | 130 | | | 1 | | _ | <u> —</u> | | <u>i </u> | لنا |